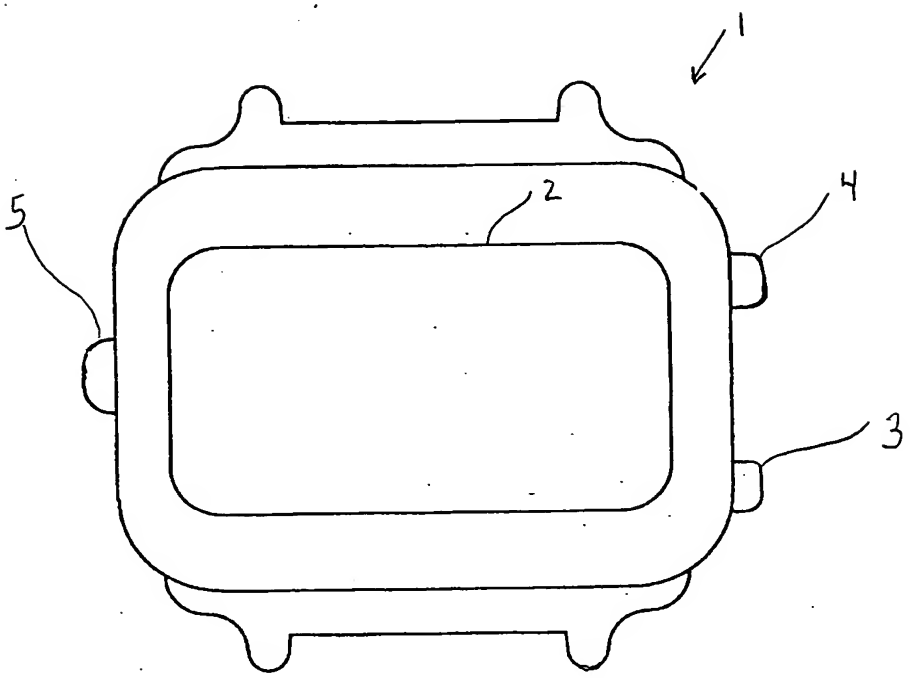

FIG 1A

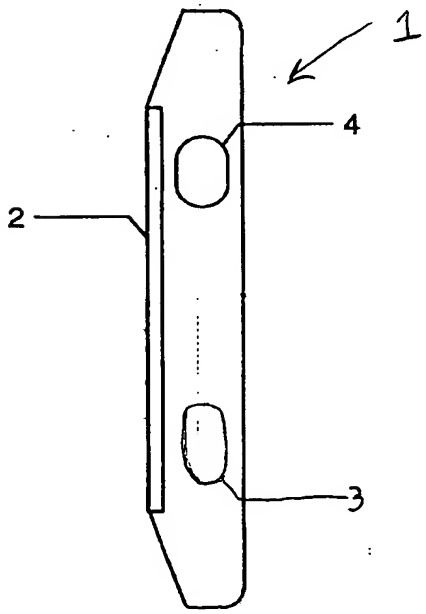

FIG 1b

FIG. 2

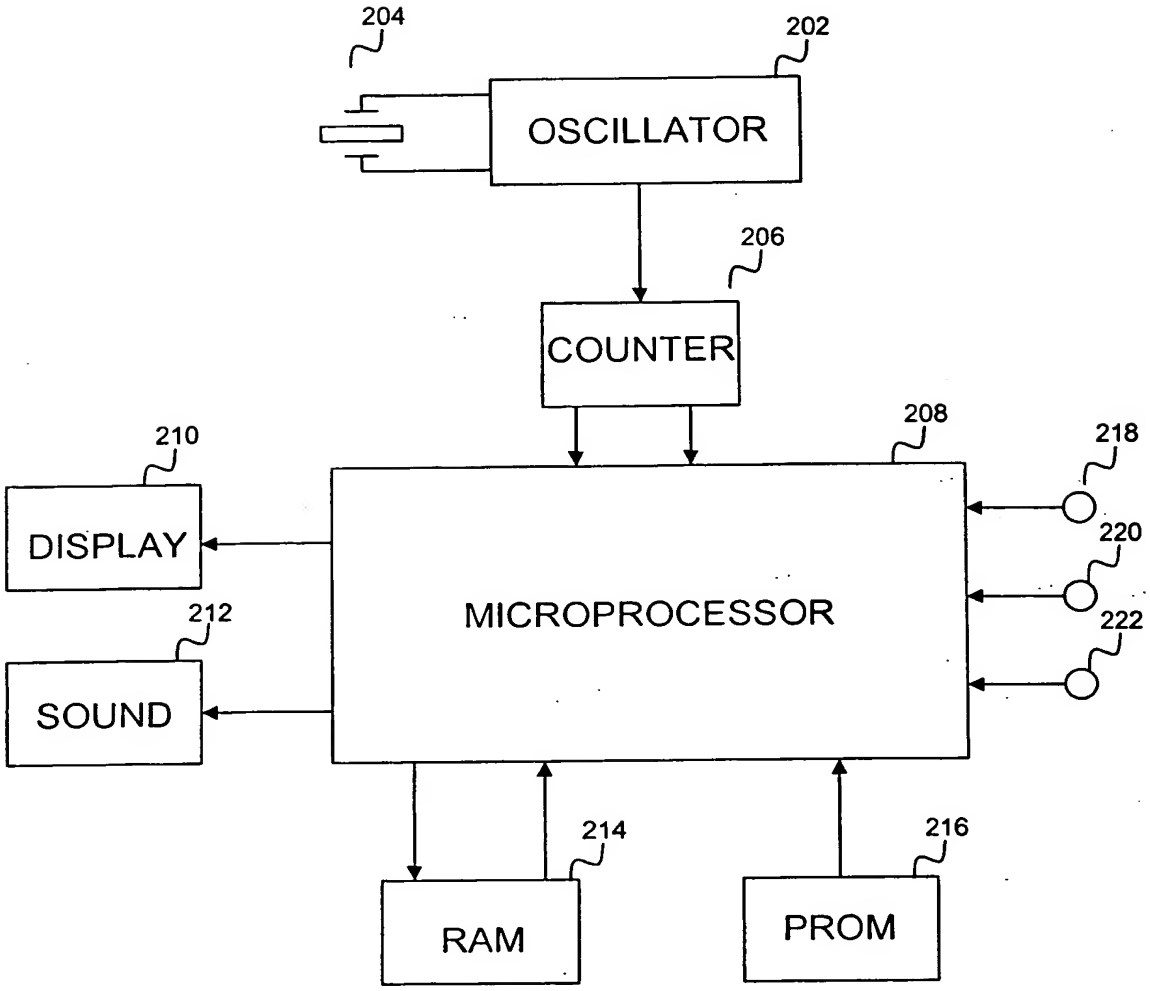
204
202
OSCILLATOR
206
COUNTER
208
210
218
DISPLAY
220
MICROPROCESSOR
212
222
SOUND
214
216
RAM
PROM

FIG. 3

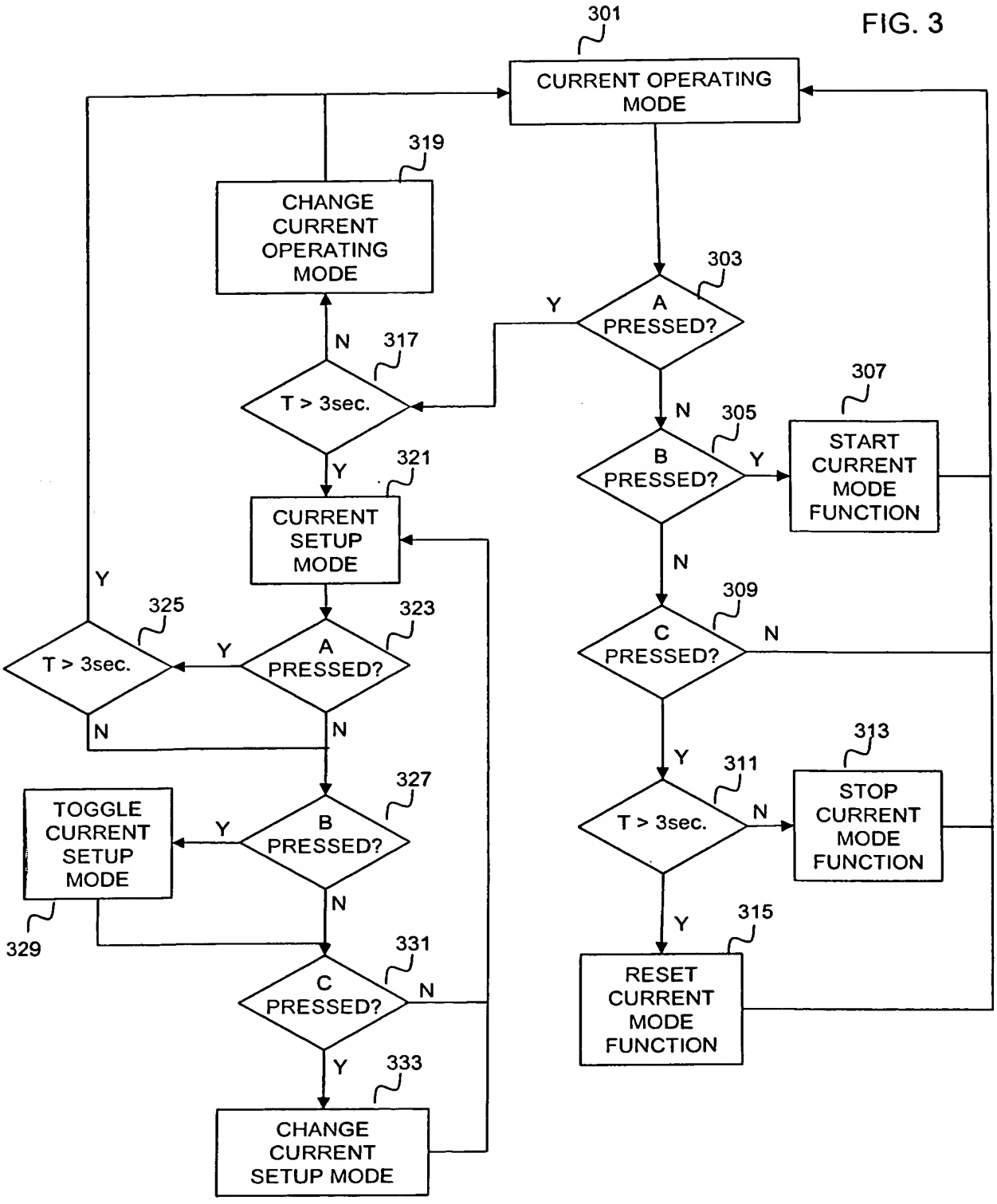
301
CURRENT OPERATING MODE
319
CHANGE CURRENT OPERATING MODE
303
A PRESSED?
Y
N
317
T > 3sec.
Y
N
307
START CURRENT MODE FUNCTION
305
B PRESSED?
Y
N
321
CURRENT SETUP MODE
Y
325
T > 3sec.
Y
323
A PRESSED?
N
N
309
C PRESSED?
N
Y
313
311
T > 3sec.
N
STOP CURRENT MODE FUNCTION
Y
315
RESET CURRENT MODE FUNCTION
327
TOGGLE CURRENT SETUP MODE
Y
B PRESSED?
N
329
331
C PRESSED?
N
Y
333
CHANGE CURRENT SETUP MODE

FIG 4

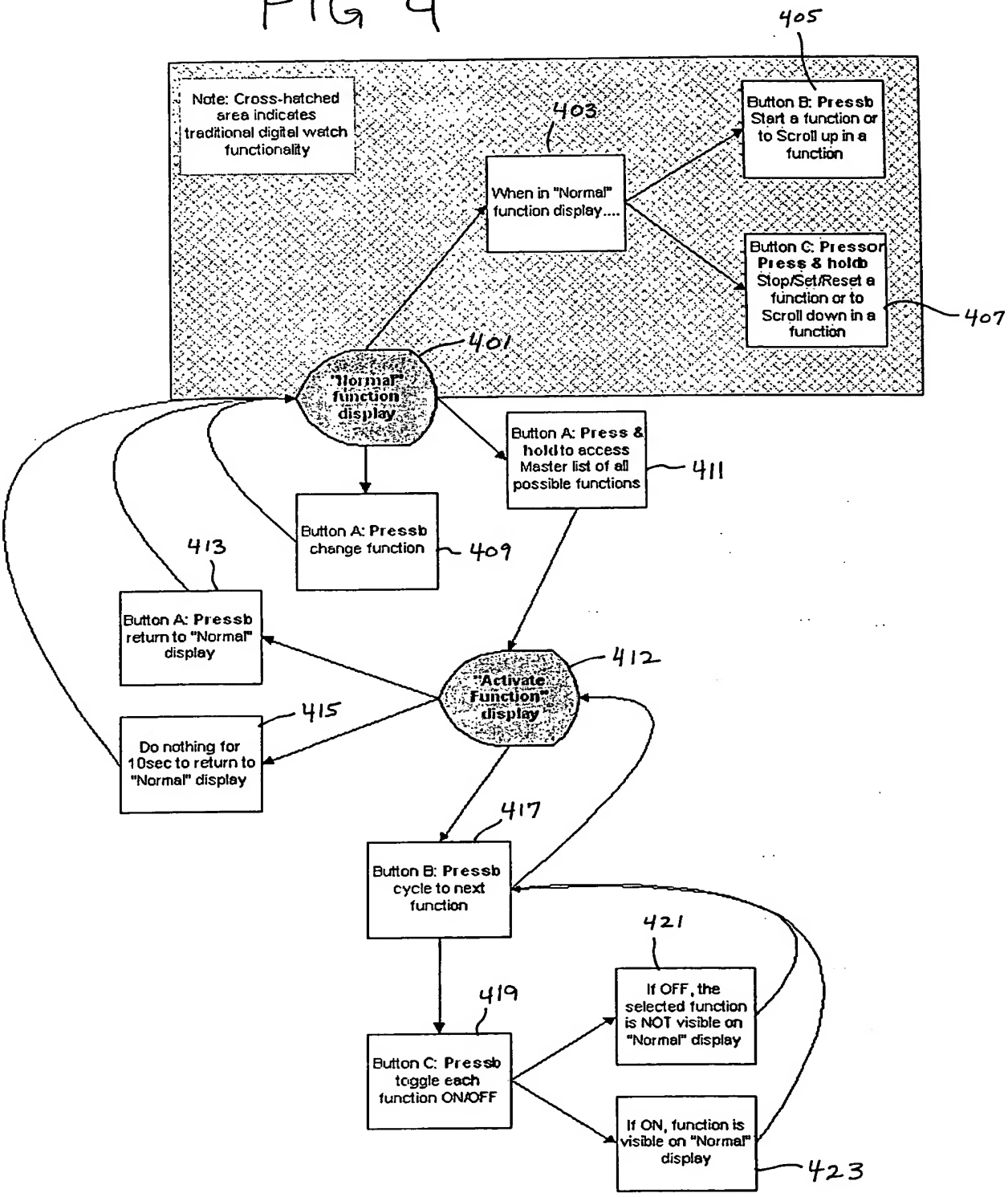
Note: Cross-hatched area indicates traditional digital watch functionality
403
When in "Normal" function display....
405
Button B: Press& Start a function or to Scroll up in a function
Button C: Press or Press & hold& Stop/Set/Reset a function or to Scroll down in a function
407
401
"Normal" function display
Button A: Press & hold to access Master list of all possible functions
411
Button A: Press& change function
409
413
Button A: Press& return to "Normal" display
412
"Activate Function" display
415
Do nothing for 10sec to return to "Normal" display
417
Button B: Press& cycle to next function
421
If OFF, the selected function is NOT visible on "Normal" display
419
Button C: Press& toggle each function ON/OFF
If ON, function is visible on "Normal" display
423

FIG 5

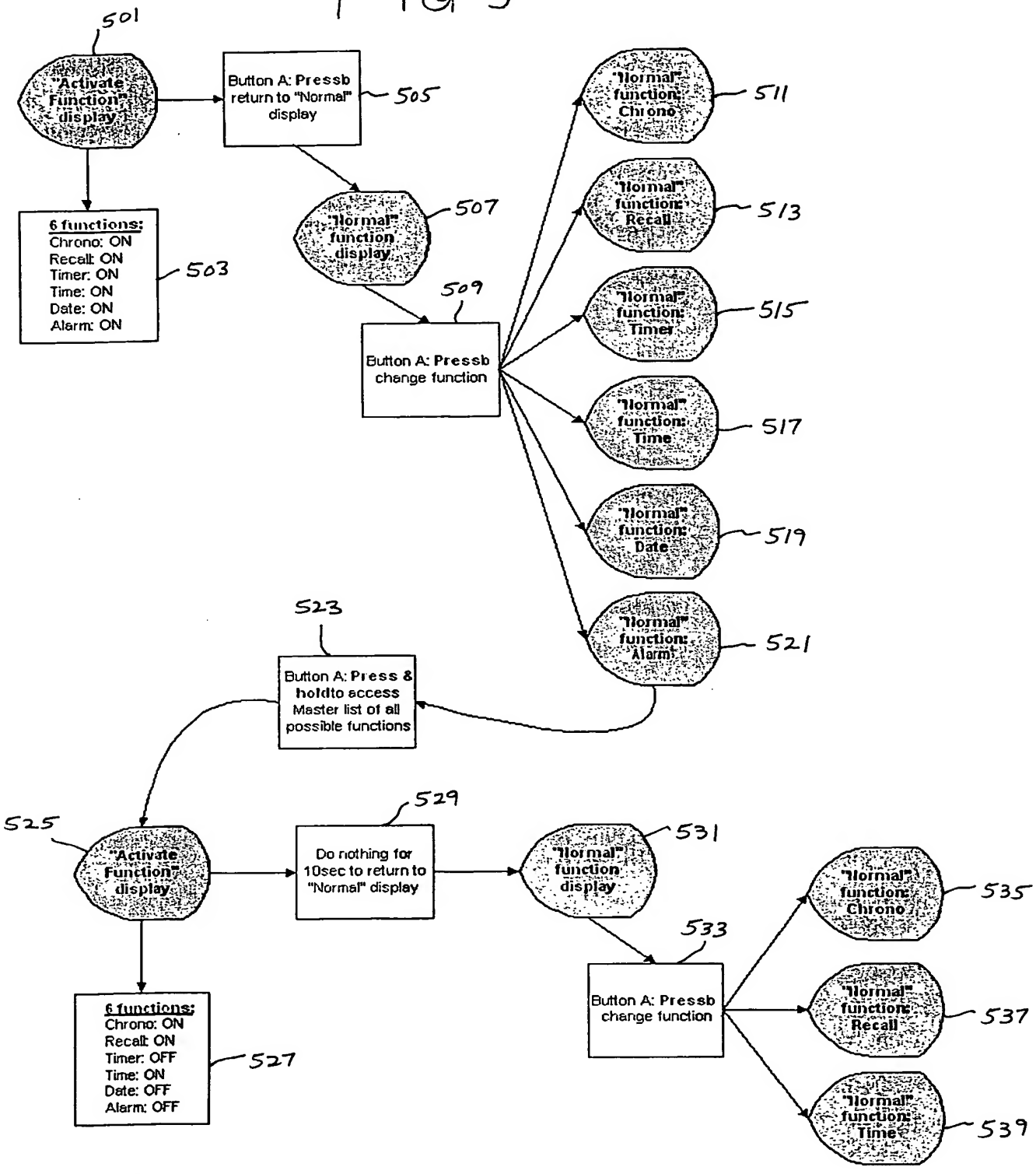
501
"Activate Function" display
Button A: Press& return to "Normal" display
505
6 functions:
Chrono: ON
Recall: ON
Timer: ON
Time: ON
Date: ON
Alarm: ON
503
"Normal" function display
507
509
Button A: Press& change function
"Normal" function: Chrono
511
"Normal" function: Recall
513
"Normal" function: Timer
515
"Normal" function: Time
517
"Normal" function: Date
519
"Normal" function: Alarm
521
523
Button A: Press & hold to access Master list of all possible functions
525
"Activate Function" display
Do nothing for 10sec to return to "Normal" display
529
"Normal" function display
531
533
Button A: Press& change function
6 functions:
Chrono: ON
Recall: ON
Timer: OFF
Time: ON
Date: OFF
Alarm: OFF
527
"Normal" function: Chrono
535
"Normal" function: Recall
537
"Normal" function: Time
539

FIG 6